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APR 22 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/516,562	Rudolf Bahnen	LYBZ2 00088

INTERNATIONAL APPLICATION NO.

PCT/EP03/05402

LA. FILING DATE

PRIORITY DATE

05/23/2003

05/29/2002

27885

FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP
1100 SUPERIOR AVENUE, SEVENTH FLOOR
CLEVELAND, OH 44114

CONFIRMATION NO. 5128

371 FORMALITIES LETTER



OC000000015766201

Date Mailed: 04/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/29/2004
- Copy of the International Search Report filed on 11/29/2004
- Copy of IPE Report filed on 11/29/2004
- Preliminary Amendments filed on 11/29/2004
- Information Disclosure Statements filed on 11/29/2004
- Oath or Declaration filed on 11/29/2004
- Request for Immediate Examination filed on 11/29/2004
- U.S. Basic National Fees filed on 11/29/2004
- Substitute Specification filed on 11/29/2004
- Assignment filed on 11/29/2004
- Priority Documents filed on 11/29/2004
- Power of Attorney filed on 11/29/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - I need a translation of the International Application as published to process this application. The published application has ten claims. However claims 4, 5, 6, 8, and 10 are multiple claims. The claims you sent with your translation does not correspond with the published application.

"DOCKETED"

- Processing fee for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(f)).

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** for English translation surcharge required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

~~**A copy of this notice MUST be returned with the response.**~~

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/516,562	PCT/EP03/05402	LYBZ2 00088

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)	Examiner:
R.BAHNEN, et al.)	
)	Art Unit:
Serial No.: 10/516,562)	
)	Confirmation: 5128
I.A.Filed: May 23, 2003)	
)	
For: TWO-SHAFT VACUUM)	
PUMP)	
)	
Date of Last Office Action:)	
April 19, 2005)	
)	
Attorney Docket No.:)	Cleveland, OH 44114
LYBZ 2 00088)	June 14, 2005

SUBMISSION OF VERIFIED TRANSLATION

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The applicant is filing herewith a Verified Translation of the priority
German-language Patent PCT Application No. PCT/EP03/05402.

The verified English translation of the application comprises:

8	pages of Specification
2	pages of Claims
1	page of Abstract

Certificate of Mailing

I certify that this Submission of Verified Translation and Verified Translation in connection with Ser. No. 10/516,562 is being
☒ deposited with the United States Postal Service as First Class mail under 37 C.F.R. § 1.8, addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

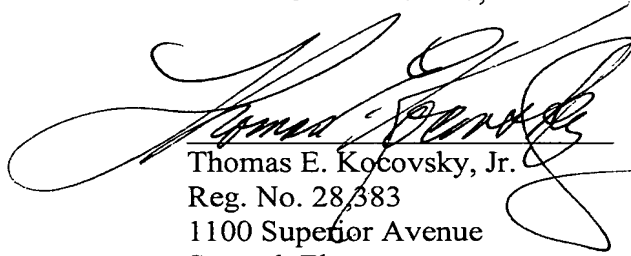
Date
June 14, 2005

Signature <i>Hilary M. McNulty</i>
Printed Name Hilary M. McNULTY

Early notice that the filing requirements have been met and an early allowance of this application is respectfully requested.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

A large, stylized handwritten signature in black ink, which appears to read "Thomas E. Kocovsky, Jr.", is written over a horizontal line.

Thomas E. Kocovsky, Jr.
Reg. No. 28,383
1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2518
(216) 861-5582

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
R. BAHNEN, et al.

Serial No.: 10/516,562

Filed:

For: **TWO-SHAFT VACUUM
PUMP**

Attorney Docket No.:
LYBZ 2 00088

) Examiner:

) Art Unit:

) Confirmation: 5128

) Cleveland, OH 44114

) May 6, 2005

STATEMENT OF VERIFIED ENGLISH TRANSLATION

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned translator is fluent in German and English and that to the best of his/her knowledge and belief, the enclosed is a true and accurate translation of the German-language International Patent Application No. PCT/EP03/05402.

The undersigned further declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed: Sabine Schmidt Date: May 10, 2005

By: Sabine Schmidt
(Typed Name of Translator)

Am Hirschsprung 46, 51109 Köln, Germany
(Address of Translator)

AMENDMENT TRANSMITTAL LETTER

Attorney Docket No. LYBZ 2 00088

Serial No.: 10/516,562	I.A. Filing Date: May 23, 2003	Examiner:
Group Art Unit: Confirmation: 5128	Invention: TWO-SHAFT VACUUM PUMP	

To the Commissioner For Patents:

Transmitted herewith is a **PRELIMINARY AMENDMENT B** in the above-identified application. The fee has been calculated as shown below.

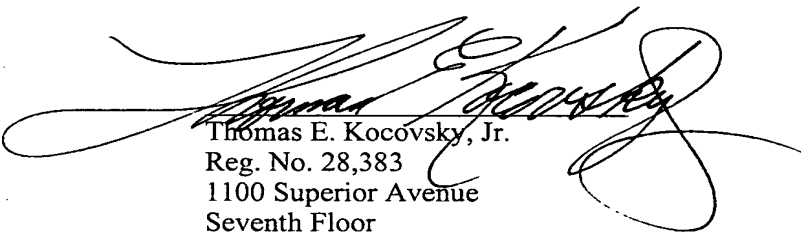
CLAIMS AS AMENDED						
	Claims remaining after amendment		Highest Number Previously Paid For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	11	Minus	20	-	\$ 50	\$ 0.00
Indep. Claims	2	Minus	3	-	\$200	\$ 0.00

- ☒ No additional claims fee is due.
- ☒ An additional fee (37 CFR 1.492(f)) of \$ 130.00 is due for the English Translation. Payment is authorized to be charged to a Credit Card. The applicants enclose an appropriate form PTO-2038 for this purpose.
- ☒ Please charge any additional fees or credit overpayment to Deposit Account No. 06-0308. A duplicate copy of this sheet is enclosed.
- ☒ Applicants hereby request any additional extensions of time that may be necessary and authorize the extension of time fee to be charged to Deposit Account No. 06-0308.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP

Date: 14 June 2005


Thomas E. Kocovsky, Jr.
Reg. No. 28,383
1100 Superior Avenue
Seventh Floor
Cleveland, Ohio 44114-2518
(216) 861-5582

CERTIFICATE OF MAILING

I hereby certify that these **AMENDMENT TRANSMITTAL LETTER (x2); PRELIMINARY AMENDMENT B and ENCLOSURES** in connection with U.S. Patent Application Serial No. 10/516,562 are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 14 day of June, 2005.

By: Helary McNulty

AMENDMENT TRANSMITTAL LETTER

Attorney Docket No. LYBZ 2 00088

Serial No.: 10/516,562	I.A. Filing Date: May 23, 2003	Examiner:
Group Art Unit: Confirmation: 5128	Invention: TWO-SHAFT VACUUM PUMP	

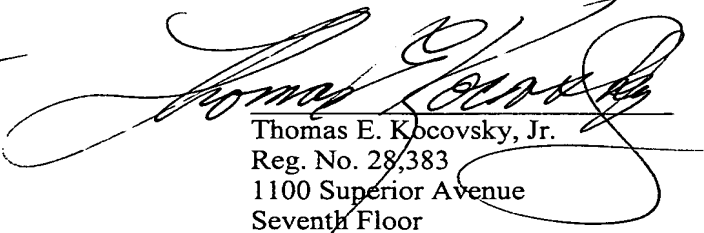
To the Commissioner For Patents:

Transmitted herewith is a **PRELIMINARY AMENDMENT B** in the above-identified application. The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims remaining after amendment		Highest Number Previously Paid For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	11	Minus	20	-	\$ 50	\$ 0.00
Indep. Claims	2	Minus	3	-	\$200	\$ 0.00

- ☒ No additional claims fee is due.
- ☒ An additional fee (37 CFR 1.492(f)) of \$ 130.00 is due for the English Translation. Payment is authorized to be charged to a Credit Card. The applicants enclose an appropriate form PTO-2038 for this purpose.
- ☒ Please charge any additional fees or credit overpayment to Deposit Account No. 06-0308. A duplicate copy of this sheet is enclosed.
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Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLPDate: 14 June 2005

 Thomas E. Kocovsky, Jr.
 Reg. No. 28,383
 1100 Superior Avenue
 Seventh Floor
 Cleveland, Ohio 44114-2518
 (216) 861-5582
CERTIFICATE OF MAILING

I hereby certify that these **AMENDMENT TRANSMITTAL LETTER (x2); PRELIMINARY AMENDMENT B and ENCLOSURES** in connection with U.S. Patent Application Serial No. 10/516,562 are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 14 day of June, 2005.

By: Melary McNulty

2002 Rec'd P
16 JUN 2005

10/516562

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
R.BAHNEN, et al.

Serial No.: 10/516,562

I.A. Filed: May 23, 2003

For: **TWO-SHAFT VACUUM
PUMP**

Date of Last Office Action:
April 19, 2005

Attorney Docket No.:
LYBZ 2 00088

Examiner:

Art Unit:

Confirmation: 5128

Cleveland, OH 44114

June 14, 2005

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE US DESIGNATED/ELECTED OFFICE
(DO/EO/US)

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, please find enclosed (1) the Patent Office return copy of the Notification Of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US) issued April 19, 2005; (2) a Statement of Verified English Translation and translation of the application into English, (3) a Preliminary Amendment, and (4) the 37 C.F.R 1.492(f) Surcharge of \$ 130.00, which fee is authorized to be charged to a Credit Card. The applicants enclose an appropriate form PTO-2038 for this purpose.

Certificate of Mailing

I certify that this **Response to Notification Of Missing Requirements Under 35 U.S.C. 371 In the United States Designated/Elected Office (DO/EO/US); Declaration; and Form PTO-2038** in connection with Ser. No. 10/516,562 is being ☒ deposited with the United States Postal Service as First Class mail under 37 C.F.R. § 1.8, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date _____

June 14, 2005

Signature

Printed Name _____

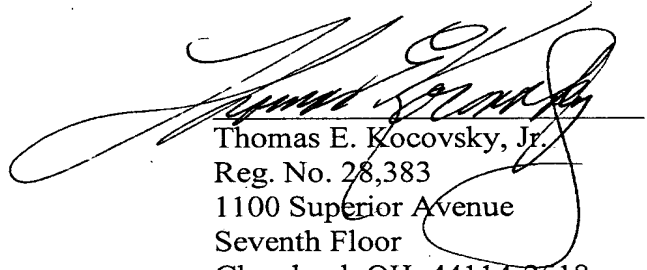
Hilary M. McNULTY

The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to Deposit Account No. 06-0308.

An early indication that all filing requirements have been met for this application is earnestly solicited.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP



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